



CONSTRUCTION EQUIPMENT

JMH VOLVO 752675 - DROP BOX



Sample No: VCP431580

Oil Type: NOT GIVEN

Job No: JMH



SAMPLE INFORMATION

Sample Number	VCP431580	---	---	---
Sample Date	18 Dec 2023	---	---	---
Machine Hours	2118	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 45.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 25	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 147	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 17	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	16	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

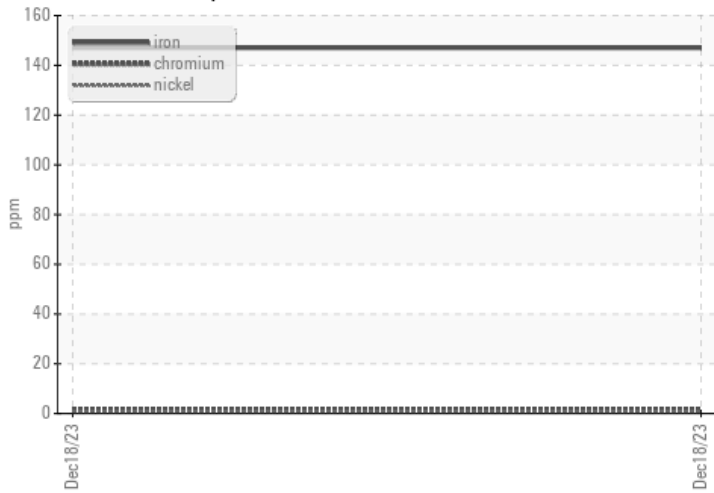
Calcium	ppm	161	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	191	---	---	---
Phosphorus	ppm	2461	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	33	---	---	---

Depot: VOLVO0096
Unique No: 10804183
Signed: Jonathan Hester
Report Date: 27 Dec 2023

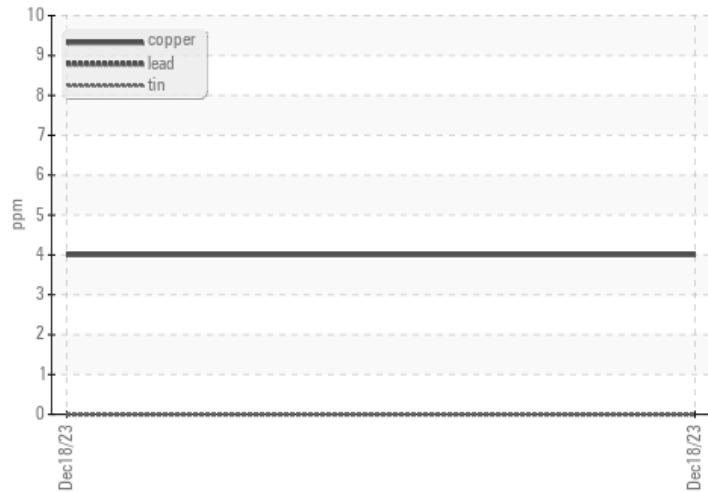


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

